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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/672,366
Filing Date	September 26, 2003
First Named Inventor	Chen, Yu
Art Unit	1753
Examiner Name	N/A
Attorney Docket Number	6565-67011RJP

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
AW		WO 2004/048603 A2	06-10-2004	University of Warwick		
AW		GB 2,313,912 A	12-10-1997	Parker et al.		

Examiner Signature	/Allison Watts/	Date Considered	01/26/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/672,366
				Filing Date	September 26, 2003
				First Named Inventor	Chen, Yu et al.
				Art Unit	1753
				Examiner Name	N/A
Sheet	2	of	2	Attorney Docket Number	6565-6701RJP

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Examiner Signature	/Allison Watts/	Date Considered	01/26/2007
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1 Applicant's unique-citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Yu CHEN et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AW		US- 6,503,847	7/01/03	Chen et al.	
		US- 2002/0081588	27/06/02	De Lumley-woodyear et al.	
		US- 6,315,940	13/11/01	Nisch et al.	
		US- 4,837,049	6/06/89	Byers et al.	
		US- 5,120,421	9/06/92	Glass et al.	
		US- 4,225,410	30/09/80	Pace	
		US- 6,017,440	25/01/00	Lewis et al.	
		US- 2003/0009112	9/01/03	Hammerle et al.	
AW		US- 2002/0074227	20/06/02	Nisch et al.	
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Examiner
Signature

/Allison Watts/

Date
Considered

01/26/2007

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		Application Number	Unassigned
		Filing Dat	Herewith
		First Named Inventor	Yu CHEN et al.
		Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	2	of	2
		Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AW		PETER FROMHERZ et al.; Silicon-Neuron Junction: Capacitive Stimulation of an Individual Neuron on a Silicon Chip; Physical Review Letters, 08/95, p1670-16, Vol. 75 no.8	
AW		JOSEPH WANG; Electrochemical nucleic acid biosensors; Analytica Chimica Acta, September 2002, p 63-71, Vol. 469, Elsevier	
AW		H. T. TIEN et al.; Supported Bilayer Lipid Membranes as Ion and Molecular Probes; Analytical Sciences, Feb. 1998, p3-18, Vol.14, Japan	
AW		WEN JIN et al.; Properties and applications of proteins encapsulated within sol-gel derived materials; Analytical Chimica Acta, 06/02, p1-36, Vol. 461, Elsevier	
AW		ROLF WEIS et al.; Neuron Adhesion on a Silicon Chip Probed by an Array of Field-Effect Transistors; Physical Review Letters, Jan. 1996 , p327-330, V.76, no. 2	

Examiner Signature	/Allison Watts/	Date Considered	01/26/2007
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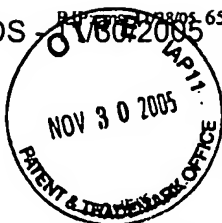
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yu Chen, et al.

Application No. 10/672,366

Filed: September 26, 2003

Confirmation No. 3036

For: SENSOR ARRAY INTEGRATED
ELECTROCHEMICAL CHIP, METHOD
OF FORMING SAME, AND ELECTRODE
COATING

Examiner: ---

Art Unit: 1753

Attorney Reference No. 6565-67011-01

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s)

Date Mailed November 28, 2005

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Supplemental Information Disclosure Statement
- ☒ PTO- Form 1449 and references
- ☒ The Director is hereby authorized to charge any fees that may be required to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

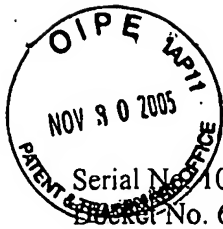
Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By


Richard J. Polley
Registration No. 28,107

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391/Facsimile: (503) 228-9446
cc: Docketing
Client



Serial No. 10/672,366
Docket No. 6565-6701RJP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant : Chen, Yu et al.
Serial No. : 10/672,366
Filed : September 26, 2003
Title : SENSOR ARRAY INTEGRATED ELECTROCHEMICAL CHIP,
METHOD OF FORMING SAME, AND ELECTRODE
COATING
Docket : 6565-67011RJP
Art Unit : 1753

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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United States Postal Service as first class mail in an envelope addressed
to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-
1450 on 11-28-05

Attorney

Reg. No.

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicant reserves the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the

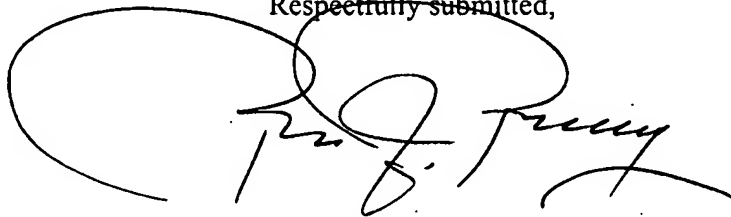
Serial No. 10/672,366
Docket No. 6565-6701RJP

filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'R. J. Polley', is written over the typed name and registration number.

RICHARD J. POLLEY
Registration No. 28,107

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Encls.

IDS - 09/26/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Yu CHEN, et al.

Serial No.: Unassigned

Filed: Herewith

For: SENSOR ARRAY INTEGRATED
ELECTROCHEMICAL CHIP,
METHOD OF FORMING SAME,
AND ELECTRODE COATING

Group Art Unit: Unassigned

Examiner: Unassigned

Attorney Docket:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450
USA

Dear Sir:

In accordance with the provisions of 37 CFR 1.56, Applicants hereby make of record the references set out on the attached forms PTO/SB/08A and PTO/SB/08B.

A copy of each reference is enclosed.

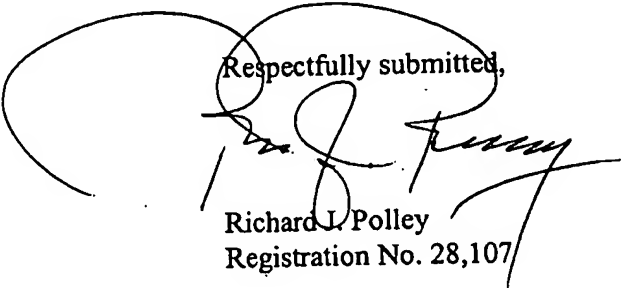
No representation is made that the references are "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Moreover, Applicants do not represent that the references have been thoroughly reviewed or that any relevance of any portion of the references is intended.

Serial No.: Unassigned

- Page 2 -

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,



Richard J. Polley
Registration No. 28,107

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September 26, 2003

Enclosures
93231-115RDF:JJP:snj